FREDER ANCRABLE
RESORT

Co: Quan

PATENT COOPERATION TREATY

Patent Department

From the

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

MARK T. STARR UNISYS CORPORATION UNISYS WAY, MS/E8-114 BLUE BELL, PA 19424-0001

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATAENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Rule 71.1)

Date of mailing (day/month/year)

1 6 NOV 2004

Applicant's or agent's file reference

USYS-0149/03-043

International application No.

International filing date (day/month/year)

Priority date (day/month/year)

IMPORTANT NOTIFICATION

PCT/US04/08667

19 March 2004 (19.03.2004)

19 March 2003 (19.03.2003)

Applicant

## UNISYS CORPORATION

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary report on patentability and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

## REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed invention is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the IPEA/ US

Mail Stop PCT, Attn: IPEA/US Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Jeffrey A. Gaffin Quesa R. Matthews
Telephone No. (571) 272 2100

# PATENT COOPERATION TREATY

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACT	TION	See Form PCT/IPEA/416			
USYS-0149/03-043	International filing date (a	lay/month/year)	Priority date (day/month/year)			
International application No.	19 March 2004 (19.03.20		19 March 2003 (19.03.2003)			
PCT/US04/08667 International Patent Classification (IPC)	or national classification and					
· ·			·			
IPC(7): G06F 15/16 and US Cl.: 709/21	1					
Applicant	•					
UNISYS CORPORATION		astabl	ished by this International Preliminary			
1. This report is the international preliminary examination report, established by this International Prelimina Examining Authority under Article 35 and transmitted to the applicant according to Article 36.						
2. This REPORT consists of a total of 3 sheets, including this cover sheet.						
3. This report is also accomp	anied by ANNEXES, co	mprising:				
a. (sent to the applica	nt and to the Internation	al Bureau) a total of	sheets, as follows:			
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the	he International Bureau	only) a total of (ir	idicate type and number of electronic			
1 : (-1)						
, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).						
		wing items:				
K-7						
Box No. I Ba	sis of the report					
	iority					
	on-establishment of opinion with regard to novelty, inventive step and industrial oplicability					
	ck of unity of invention		•			
Box No. V Re	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
inc	asoned statement under lustrial applicability; cita	Article 35(2) with tions and explanatio	regard to novelty, inventive step or ns supporting such statement			
inc	asoned statement under dustrial applicability; cita rtain documents cited	Article 35(2) with tions and explanatio	regard to novelty, inventive step or ns supporting such statement			
Box No. VI Ce	lustrial applicability; cita	tions and explanatio	regard to novelty, inventive step or ns supporting such statement			
Box No. VI Ce	lustrial applicability; cita	tions and explanation attional application international applic	ns supporting such statement			
Box No. VI Ce	dustrial applicability; cita retain documents cited entain defects in the interr	tions and explanatio . national application	ns supporting such statement			
Box No. VI Ce  Box No. VII Ce  Box No. VIII Ce  Date of submission of the demand	dustrial applicability; cita retain documents cited entain defects in the interr	tions and explanation attional application international applic	ation  of this report			
Box No. VI Ce  Box No. VII Ce  Box No. VII Ce  Box No. VIII Ce  Date of submission of the demand  12 October 2004 (12.10.2004)  Name and mailing address of the IPEA/	dustrial applicability; cital retain documents cited ertain defects in the interrectain observations on the	national application international applic Date of completion 10 November 2004 ( Authorized officer	ation of this report			
Box No. VI Ce  Box No. VII Ce  Box No. VII Ce  Box No. VIII Ce  Date of submission of the demand  12 October 2004 (12.10.2004)  Name and mailing address of the IPEA/  Mail Stop PCT, Attn: IPEA/US	dustrial applicability; cital retain documents cited ertain defects in the interrectain observations on the	national application international applic Date of completion 10 November 2004 ( Authorized officer	ation of this report			
Box No. VI Ce  Box No. VII Ce  Box No. VIII Ce  Box No. VIII Ce  Date of submission of the demand  12 October 2004 (12.10.2004)  Name and mailing address of the IPEA/  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents  P.O. Box 1450	dustrial applicability; cital retain documents cited ertain defects in the interrectain observations on the	national application international applic Date of completion 10 November 2004 ( Authorized officer	ation  of this report			
Box No. VI Ce  Box No. VII Ce  Box No. VII Ce  Box No. VIII Ce  Date of submission of the demand  12 October 2004 (12.10.2004)  Name and mailing address of the IPEA/  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents	dustrial applicability; cital retain documents cited ertain defects in the interrectain observations on the	national application international applic Date of completion 10 November 2004 ( Authorized officer	ation of this report 10.11.2004)			

### ()

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/US04/08667

Box	No	. I	Basis of the report	
1.	With	гера	ard to the language, this report is based on the international application in the language in which it was ess otherwise indicated under this item.	
[		This	s report is based on translations from the original language into the following language, ch is the language of a translation furnished for the purposes of:	
			international search (under Rules 12.3 and 23.1(b))	•
		$\Box$	publication of the international application (under Rule 12.4)	
		$\Xi$	international preliminary examination (under Rules 55.2 and/or 55.3)	
	•	ļ		
f	urnis	hed to	ard to the <b>element</b> s of the international application, this report is based on (replacement sheets which have be to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally file of annexed to this report):	en d"
. [	$\boxtimes$	the i	international application as originally filed/furnished	
Ī	Ħ		description:	
			es 1-30 as originally filed/furnished	
		-	es* NONE received by this Authority on	
		page	es* NONE received by this Authority on	
	X.	the c	claims:	•
			es 31-35 as originally filed/furnished	
			as amended (together with any statement) under Article 19 received by this Authority on	
	_	page	es* NONE received by this Authority on	
	$\times$		drawings:	
			as originally filed/furnished received by this Authority on	
	٠		received by this Authority on	
_				
L		a seq	quence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.	
3. [	٦	The	amendments have resulted in the cancellation of:	
			the description, pages	
		片	the claims, Nos	
		H	the drawings, sheets/figs	
		님	the drawings, sheets/figs the sequence listing (specify):	,
		님	any table(s) related to the sequence listing (specify):	
4. [		This i	report has been established as if (some of) the amendments annexed to this report and listed below had not been made they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c))	<u>ф</u> , ).
			the description, pages	
		Ħ	the claims, Nos	
		H	the drawings, sheets/figs	
		님	the sequence listing (specify):	
		님	any table(s) related to the sequence listing (specify):	
		<u>لــا</u>	any table(s) related to the sequence fishing (specify).	

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/08667

Box No. V Reasoned statement under Ar applicability; citations and ex	ticle 35(2) with regard to novelty, inventive step or i planations supporting such statement	ndustrial
1. Statement		
Novelty (N)	Claims 1-36	YES
,	Claims NONE	NО
Inventive Step (IS)	Claims 1-36	YES
mvenuve step (13)	Claims NONE	NO .
Industrial Applicability (IA)	Claims 1-36	YES
industrial Applicationity (1A)	Claims NONE	NO

2. Citations and Explanations (Rule 70.7)
Claims 1-36 meets the criteria set out in PCT Article 33(2)-(3), because the prior art does not teach or fairly suggest a method for consolidating computing devices comprising determining at least one characteristic in a first data set that is different for a substantially similar characteristic in a second data set.

Claims 1-36 meets the criteria set out in PCT Article 33(4), and thus meets industrial applicability because the subject matter claimed can be made or used in industry.